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### NOTICE OF ALLOWANCE AND FEE(S) DUE

23363

nonprovisional

7590

10/18/2005

CHRISTIE, PARKER & HALE, LLP PO BOX 7068 PASADENA, CA 91109-7068

EXAMINER					
HELLNER, MARK					
APTIMIT	DADED MIMBER				

01/18/2006

3663 DATE MAILED: 10/18/2005

\$1700

APPLICATION NO.	FILING DATE	FIRST NAM	IED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.			
10/826,631	04/15/2004	Takayul	Takayuki Miyakawa		1332			
TITLE OF INVENTION: RAMAN GAIN MEASURING METHOD AND APPARATUS								
RI N	Ť							
APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE			

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

\$300

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### **HOW TO REPLY TO THIS NOTICE:**

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

Page 1 of 3

PTOL-85 (Rev. 07/05) Approved for use through 04/30/2007.

#### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

1

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571) 273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDEN	any change of address)	ss)  Note: A certificate of Fee(s) Transmittal Th			f mailing can only be used for is certificate cannot be used	or domestic mailings of the	
23363 7590 10/18/2005 CHRISTIE, PARKER & HALE, LLP PO BOX 7068 PASADENA, CA 91109-7068					papers. Each addition	al paper, such as an assignment	ent or formal drawing, must
			•		papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.  Certificate of Mailing or Transmission  I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.  (Depositor's name)		
							(Signature)
1							(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED	INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/826,631	04/15/2004	I	Takayuki I	Miyakav	va	52308/DBP/T360	1332
TITLE OF INVENTION: I	RAMAN GAIN MEASURIN	G METHOD AND	APPARATU	S			
APPLN. TYPE	SMALL ENTITY	ISSUE F	EE	PU	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	)		\$300	\$1700	01/18/2006
EXA	MINER	ART UN	тт	CL	ASS-SUBCLASS	]	
HELLNI	ER, MARK	3663	3663 359-334000		359-334000	•	
Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			2. For printing on the patent front page, list  (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
n.	D RESIDENCE DATA TO B s an assignee is identified be in 37 CFR 3.11. Completion			•	•• /	nee is identified below, the d	ocument has been filed for
(A) NAME OF ASSIGN	NEE	(В	) RESIDENC	E: (CIT	Y and STATE OR CO	·	
•••	e assignee category or catego				☐ Individual ☐ C	orporation or other private gro	oup entity Government
4a. The following fee(s) are	enclosed:	46	Payment of I		sount of the fee(s) is er	oclosed	
	small entity discount permitte	ed)	☐ A check in the amount of the fee(s) is enclosed. ☐ Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
5. Change in Entity Status	s (from status indicated above	e)		*	•		<del></del>
a. Applicant claims S	SMALL ENTITY status. See	37 CFR 1.27.				LL ENTITY status. See 37 C	
The Director of the USPTC NOTE: The Issue Fee and I interest as shown by the rec	o is requested to apply the Issu Publication Fee (if required) vecords of the United States Pate	ue Fee and Publicat will not be accepted ent and Trademark	tion Fee (if an 1 from anyone Office.	y) or to other th	re-apply any previous nan the applicant; a reg	ly paid issue fee to the applica istered attorney or agent; or th	ition identified above. ne assignee or other party in
Authorized Signature	horized Signature Dateed or printed name Registration No.						
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This collection of informati an application. Confidentia submitting the completed a this form and/or suggestion Box 1450, Alexandria, Virg Alexandria, Virginia 22313	on is required by 37 CFR 1.3 lity is governed by 35 U.S.C. pplication form to the USPT is for reducing this burden, splinia 22313-1450. DO NOT 1-1450.	11. The information 122 and 37 CFR O. Time will vary sould be sent to the SEND FEES OR C	n is required to 1.14. This coll depending up to Chief Information COMPLETED	o obtain lection i on the i nation O FORM	or retain a benefit by s estimated to take 12 ndividual case. Any co fficer, U.S. Patent and S TO THIS ADDRES	the public which is to file (and minutes to complete, including comments on the amount of the Trademark Office, U.S. Dep S. SEND TO: Commissioner	d by the USPTO to process) ag gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,

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, . ,	23363	7590 10/18	8/2005		EXAMINER				
点	CHRISTIE, PA	RKER & HALE	HELLNER, MARK						
ĬĴ:	PO BOX 7068								
	PASADENA, CA	A 91109-7068			ART UNIT	PAPER NUMBER			
7					3663				
			DATE MAILED: 10/18/2005						

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 125 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 125 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.